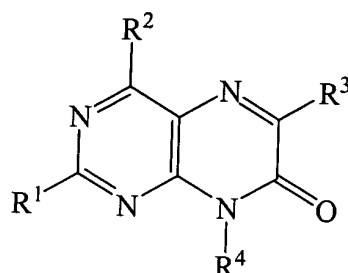


CLEAN VERSION OF AMENDED CLAIMS

- 1 18. (Currently amended) An oligonucleotide comprising one or more
2 nucleotide monomers, said monomers having the formula



3
4 wherein:

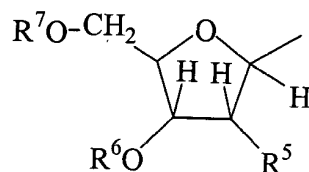
5 R¹ is a member selected from the group consisting of hydrogen and optionally substituted
6 C₁-C₆-alkyl;

7 R² is a member selected from the group consisting of amino and mono- or di-substituted
8 amino wherein the substituent is a protecting group;

9 R³ is optionally substituted C₁-C₆ alkyl;

10 R⁴ is L;

11 L is of the formula



12
13 wherein:

14 R⁵ is a member selected from the group consisting of hydrogen and hydroxyl;

15 R⁶ is a member selected from the group consisting of hydrogen, a phosphate, a phosphate
16 covalently attached to a nucleotide, a phosphate covalently attached to a
17 nucleoside; a hemisuccinate covalently bound to a solid support, a
18 dicyclohexylcarbodiimide covalently bound to a solid support, and a hydroxyalkyl
19 covalently bound to a solid support; and

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20 R^7 is a member selected from the group consisting of hydrogen, a phosphate, a phosphate
21 covalently attached to a nucleotide and a phosphate covalently attached to a
22 nucleoside;
23 wherein at least one of R^6 and R^7 is a phosphate covalently attached to adenosine.

1 23. (Currently amended) An oligonucleotide in accordance with claim 22,
2 wherein
3 R^1 is methyl; and
4 R^5 is hydrogen.

1 24. (Currently amended) An oligonucleotide in accordance with claim 22,
2 wherein
3 R^1 is methyl; and
4 R^5 is hydroxyl.